

## PCT REQUEST

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|         |   |   |
|---------|---|---|
| 0       | For receiving Office use only   |   |
| 0-1     | International Application No.   | PCT/EP 03 / 13535   |
| 0-2     | International Filing Date   | 02 DEC 2003 (02.12.03)  |
| 0-3     | Name of receiving Office and "PCT International Application"  | EUROPEAN PATENT OFFICE<br>PCT INTERNATIONAL APPLICATION   |
| 0-4     | Form - PCT/RO/101 PCT Request   |   |
| 0-4-1   | Prepared using  | PCT-EASY Version 2.92<br>(updated 01.07.2003)   |
| 0-5     | Petition<br>The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty |   |
| 0-6     | Receiving Office (specified by the applicant)   | European Patent Office (EPO) (RO/EP)  |
| 0-7     | Applicant's or agent's file reference   | 020611 PV   |
| I       | Title of invention  | COATED PEROXYGEN COMPOUNDS WITH CONTROLLED RELEASE, A PROCESS FOR THEIR PREPARATION AND THEIR USE |
| II      | Applicant   |   |
| II-1    | This person is:   | applicant only  |
| II-2    | Applicant for   | all designated States except US   |
| II-4    | Name  | DEGUSSA AG  |
| II-5    | Address:  | Bennigsenplatz 1<br>D-40474 Düsseldorf<br>Germany   |
| II-6    | State of nationality  | DE  |
| II-7    | State of residence  | DE  |
| II-8    | Telephone No.   | 0 61 81 / 59-29 69  |
| II-9    | Facsimile No.   | 0 61 81 / 59-43 04  |
| III-1   | Applicant and/or inventor   |   |
| III-1-1 | This person is:   | applicant and inventor  |
| III-1-2 | Applicant for   | US only   |
| III-1-4 | Name (LAST, First)  | JAKOB, Harald   |
| III-1-5 | Address:  | Meerholzer Strasse 1<br>D-63594 Hasselroth<br>Germany   |
| III-1-6 | State of nationality  | DE  |
| III-1-7 | State of residence  | DE  |

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| III-2   | <b>Applicant and/or inventor</b>   |  |
| III-2-1 | This person is:  | applicant and inventor   |
| III-2-2 | Applicant for  | US only  |
| III-2-4 | Name (LAST, First)   | ZIMMERMANN, Klaus  |
| III-2-5 | Address:   | Schulweg 4<br>D-63517 Rodenbach<br>Germany   |
| III-2-6 | State of nationality   | DE   |
| III-2-7 | State of residence   | DE   |
| III-3   | <b>Applicant and/or inventor</b>   |  |
| III-3-1 | This person is:  | applicant and inventor   |
| III-3-2 | Applicant for  | US only  |
| III-3-4 | Name (LAST, First)   | OVERDICK, Ralph  |
| III-3-5 | Address:   | Brückenstrasse 3<br>D-65719 Hofheim  |
| III-3-6 | State of nationality   | Germany  |
| III-3-7 | State of residence   | DE   |
| III-4   | <b>Applicant and/or inventor</b>   |  |
| III-4-1 | This person is:  | applicant and inventor   |
| III-4-2 | Applicant for  | US only  |
| III-4-4 | Name (LAST, First)   | LEONHARDT, Wolfgang  |
| III-4-5 | Address:   | Sophienstrasse 47<br>D-60487 Frankfurt<br>Germany  |
| III-4-6 | State of nationality   | DE   |
| III-4-7 | State of residence   | DE   |
| IV-1    | <b>Agent or common representative; or address for correspondence</b><br>The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: | common representative  |
| IV-1-1  | Name   | DEGUSSA AG   |
| IV-1-2  | Address:   | Intellectual Property Management<br>PATENTE und MARKEN<br>Standort Hanau<br>Postfach 13 45<br>D-63403 Hanau<br>Germany |
| IV-1-3  | Telephone No.  | 0 61 81 / 59-29 69   |
| IV-1-4  | Facsimile No.  | 0 61 81 / 59-43 04   |

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| <b>V</b>    | <b>Designation of States</b>  |  |
| <b>V-1</b>  | Regional Patent<br>(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)   | <p>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE BG CH&amp;LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p> |
| <b>V-2</b>  | National Patent<br>(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)   | <p>AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&amp;LI CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</p>  |
| <b>V-5</b>  | <b>Precautionary Designation Statement</b><br><br>In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. |  |
| <b>V-6</b>  | <b>Exclusion(s) from precautionary designations</b>   | NONE   |
| <b>VI-1</b> | <b>Priority claim of earlier national application</b>   |  |
| VI-1-1      | Filing date   | 20 December 2002 (20.12.2002)  |
| VI-1-2      | Number  | 102 61 161.0   |
| VI-1-3      | Country   | DE   |

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|--------|--|---------------------------------------|--|
| VI-2   | Priority claim of earlier national application   |                                       |  |
| VI-2-1 | Filing date  | 07 May 2003 (07.05.2003)              |  |
| VI-2-2 | Number   | 103 20 197.1                          |  |
| VI-2-3 | Country  | DE                                    |  |
| VII-1  | International Searching Authority Chosen   | European Patent Office (EPO) (ISA/EP) |  |
| VIII   | Declarations   | Number of declarations                |  |
| VIII-1 | Declaration as to the identity of the inventor   | -                                     |  |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent             | 1                                     |  |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | -                                     |  |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America)                               | -                                     |  |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty   | -                                     |  |

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| VIII-2-1         | <b>Declaration: Entitlement to apply for and be granted a patent</b><br>Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:<br>Name: | <b>in relation to this international application</b><br><br><b>DEGUSSA AG</b><br><b>is entitled to apply for and be granted a patent by virtue of the following:</b> |
| VIII-2-1<br>(ii) |  | DEGUSSA AG is entitled as employer of the inventor, JAKOB, Harald  |
| VIII-2-1<br>(ii) |  | DEGUSSA AG is entitled as employer of the inventor, ZIMMERMANN, Klaus  |
| VIII-2-1<br>(ii) |  | DEGUSSA AG is entitled as employer of the inventor, OVERDICK, Ralph  |
| VIII-2-1<br>(ii) |  | DEGUSSA AG is entitled as employer of the inventor, LEONHARDT, Wolfgang  |
| VIII-2-1<br>(ix) | This declaration is made for the purposes of:  | all designations except the designation of the United States of America  |


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|-------|--|--|-----------------------------|
| IX    | Check list   | number of sheets   | electronic file(s) attached |
| IX-1  | Request (including declaration sheets)                     | 6  | -                           |
| IX-2  | Description  | 32   | -                           |
| IX-3  | Claims   | 5  | -                           |
| IX-4  | Abstract   | 1  | EZABST00.TXT                |
| IX-5  | Drawings   | 0  | -                           |
| IX-7  | TOTAL  | 44   |                             |
|       | Accompanying items   | paper document(s) attached   | electronic file(s) attached |
| IX-8  | Fee calculation sheet                                      | ✓  | -                           |
| IX-9  | Original separate power of attorney                        | ✓  | -                           |
| IX-11 | Copy of general power of attorney                          | reference no. AV<br>47238  | -                           |
| IX-13 | Priority document(s)                                       | Item(s) VI-1, VI-2   | -                           |
| IX-17 | PCT-EASY diskette  | -  | Diskette                    |
| IX-19 | Figure of the drawings which should accompany the abstract |  |                             |
| IX-20 | Language of filing of the international application        | English  |                             |
| X-1   | Signature of applicant, agent or common representative     |  |                             |
| X-1-1 | Name   | DEGUSSA AG   |                             |
| X-1-2 | Name of signatory  | i. V. Dr. Georg Thiele   |                             |
| X-1-3 | Capacity   | AV 47238   |                             |

## FOR RECEIVING OFFICE USE ONLY

|        |   |             |            |
|--------|---|-------------|------------|
| 10-1   | Date of actual receipt of the purported international application   | 02 DEC 2003 | (02.12.03) |
| 10-2   | Drawings:   |             |            |
| 10-2-1 | Received  | NONE        |            |
| 10-2-2 | Not received  |             |            |
| 10-3   | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application |             |            |
| 10-4   | Date of timely receipt of the required corrections under PCT Article 11(2)  |             |            |
| 10-5   | International Searching Authority   | ISA/EP      |            |
| 10-6   | Transmittal of search copy delayed until search fee is paid   |             |            |

## FOR INTERNATIONAL BUREAU USE ONLY

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| 11-1 | Date of receipt of the record copy by the International Bureau |  |
|------|--|--|

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